



US Army Corps
of Engineers
Huntsville Center

Program Manager
(256) 895-1829
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Explosives Safety Technical Center of Expertise

**RELEVANT
READY
RESPONSIVE
RELIABLE**

*Proudly serving the Armed Forces and
the Nation now and in the future.*

Public Affairs Office (256) 895-1693
<http://www.hnd.usace.army.mil>

Background

The Huntsville Center Structural Branch of the Directorate of Engineering serves as the Technical Center of Expertise for explosives safety under the Protective Design-Mandatory Center of Expertise (PD-MCX) assigned to the U.S. Army Engineer District, Omaha.

In 1993, a memorandum of agreement (MOA) between Omaha District and Huntsville Center was signed delineating our responsibilities. This MOA formalized a long-standing informal

relationship between the Structural Branch, Civil Structures Division, Directorate of Engineering, and the PD-MCX at Omaha.

Responsibilities

Specific responsibilities of Huntsville Center are:

- Assist in identifying criteria deficiencies related to explosives safety controlled blast resistant facility design;
- Review research and development planning documents by the PD-MCX;
- Review protective design related project brochures, project booklets, design documents, studies, and evaluations prepared by the PD-MCX;
- Assist the PD-MCX with training and other technology transfer initiatives;
- Provide limited technical assistance on explosives safety issues as a “one stop” service for the Army;
- Be the PD-MCX design review agent for explosives safety related project designs originating within the Corps’ major subordinate commands.



Explosive Effects Testing: Donor Building Detonation